AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An organic electroluminescent device, comprising:

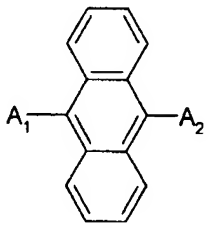
a substrate;

a first and second electrodes formed on the substrate;

a light-emitting layer formed between the first electrode and the second electrode; and

a hole-blocking layer formed between the light-emitting layer and the second electrode and using a material of a chemical formula 1.

[Chemical formula 1]

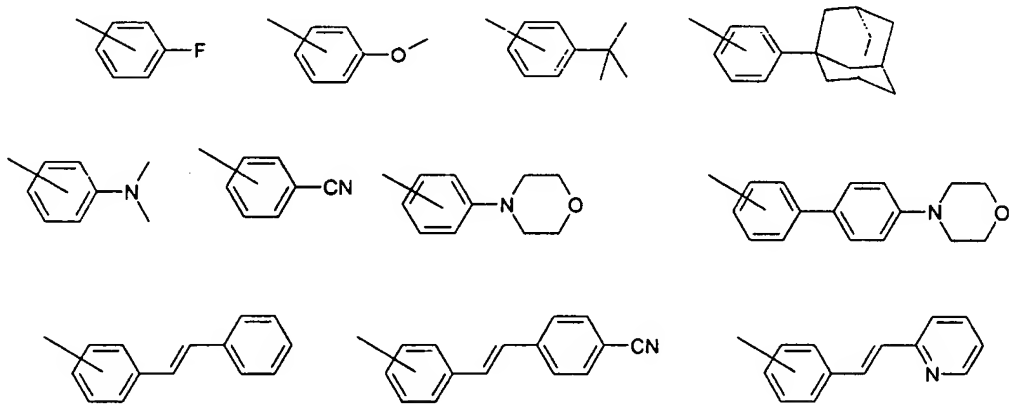


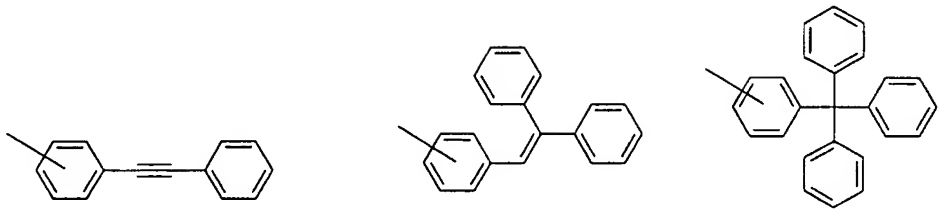
Wherein, at least one of A1 and A2 is selected from a substituted aromatic group, a heterocyclic group, an aliphatic group, and halogen, ~~and hydrogen~~, wherein structures of A1 and A2 are the same or different from each other, wherein at least one of A1 and A2 is selected

from phenyl, biphenyl, pyridyl, naphthyl, quinolyl, isoquinolyl, fluorenyl, terphenyl, ~~methyl,~~ ethyl, propyl, isopropyl, and halogen groups, wherein a substitute of the A1 and A2 is at least one selected from aryl, alkyl, aryloxy, alkoxy, hydroxyl, halogen and cyano group, wherein a substitute of the A1 and A2 is at least one selected from phenyl, biphenyl, triphenyl, phenylethenyl, diphenylethenyl, phenylethynyl, phenoxy, tolyoxy, vinyl, methyl, ethyl, propyl, isopropyl, t-butyl, cyclohexyl, , morpholinyl, methoxy, ethoxy, propoxy, butoxy, dimethylamino, fluorine and chlorine group.

Claims 2-5. (Canceled)

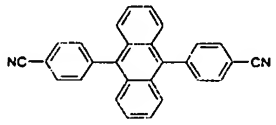
6. (Previously Presented) The organic electroluminescent device of claim 1, wherein at least one of the A1 and A2 is one of the following chemical formulas 2.





7. (Previously Presented) The organic electroluminescent device of claim 1, wherein a material of the hole-blocking layer is one of the following chemical formulas 3.

B-1



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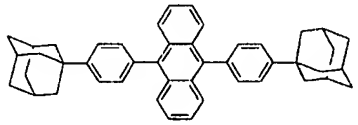

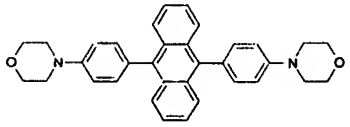

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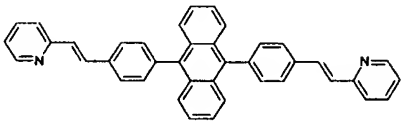

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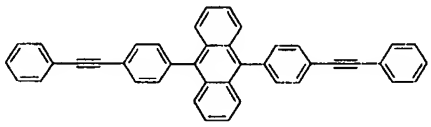

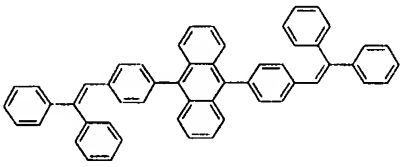

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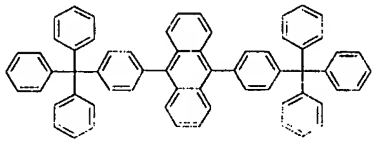

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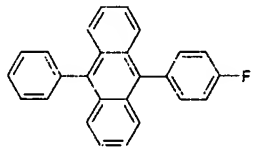
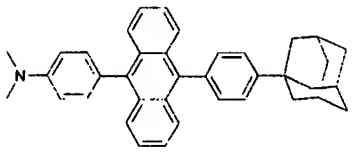
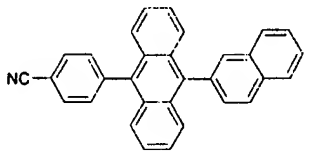
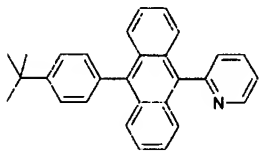
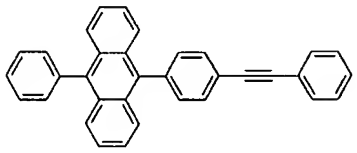
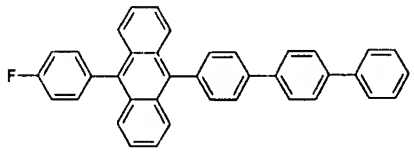
B-13 

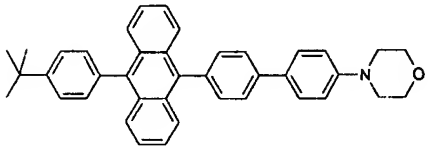
 B-14

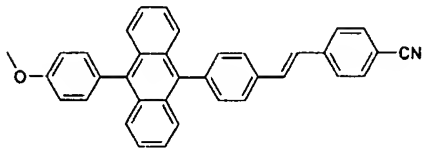
B-15 

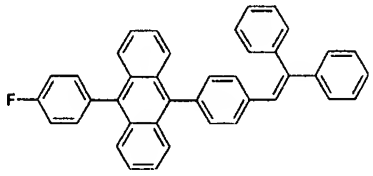
 B-16

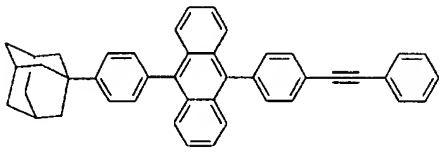
B-17 

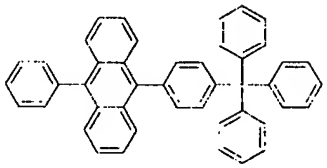
 B-18

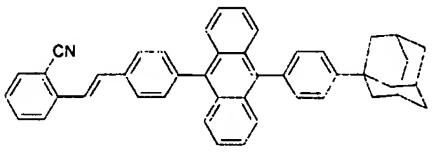
B-19 

 B-20

B-21 

 B-22

 B-26



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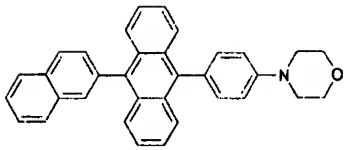

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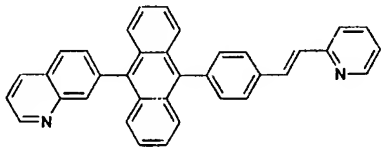

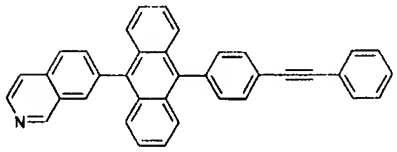

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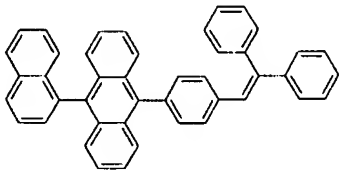

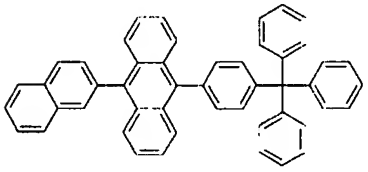

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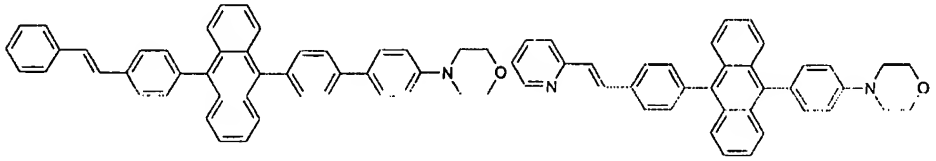

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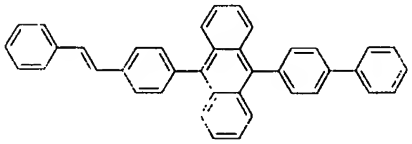

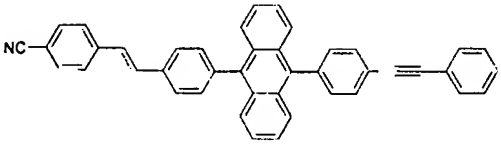

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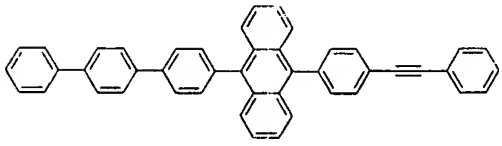

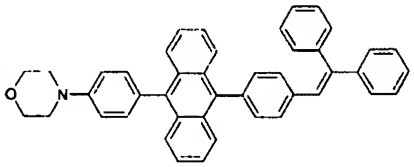

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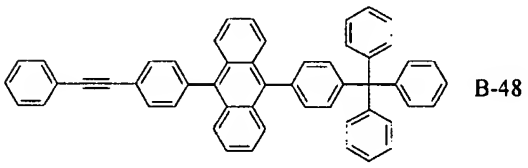

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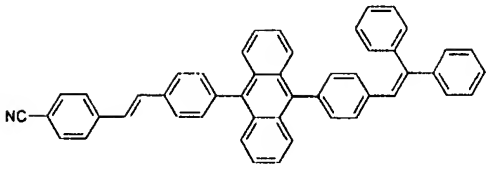

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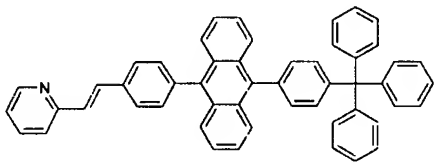
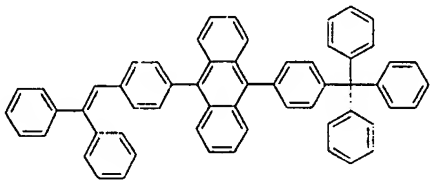




B-60

8. (Currently Amended) An organic electroluminescent device, comprising:

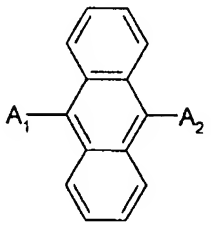
a substrate;

a first and second electrodes formed on the substrate;

a light-emitting layer formed between the first electrode and the second electrode; and

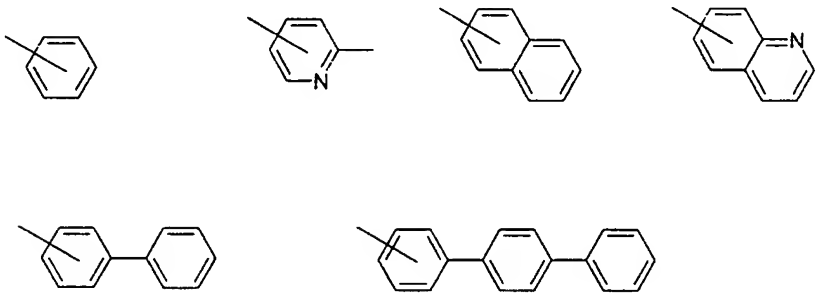
a hole-blocking layer formed between the light-emitting layer and the second electrode and using a material of a chemical formula 4.

[Chemical formula 4]

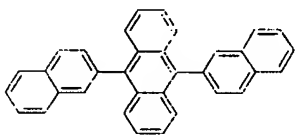


Wherein, at least one of A1 and A2 is selected from a non-substituted aromatic group, a heterocyclic group, an aliphatic group, and halogen, ~~and hydrogen,~~ wherein structures of A1 and A2 are the same or different from each other, wherein at least one of A1 and A2 is selected from phenyl, biphenyl, pyridyl, naphthyl, quinolyl, isoquinolyl, fluorenyl, terphenyl, ~~methyl,~~ ethyl, propyl, isopropyl, and halogen groups.

9. (Previously Presented) The organic electroluminescent device of claim 8, wherein at least one of the A1 and A2 is one of the following chemical formulas 5.



10. (Previously Presented) The organic electroluminescent device of claim 8, wherein a material of the hole-blocking layer is one of the following chemical formulas 6.



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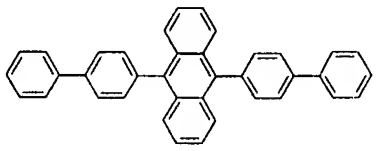
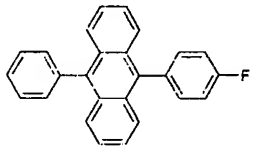
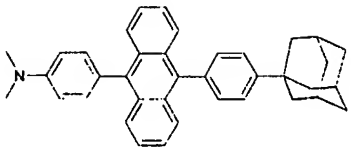
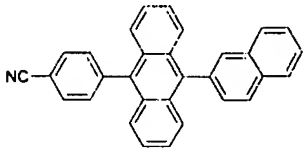
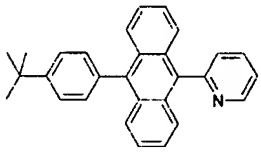
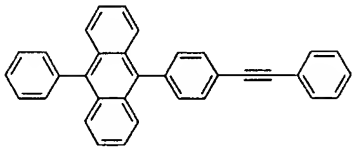


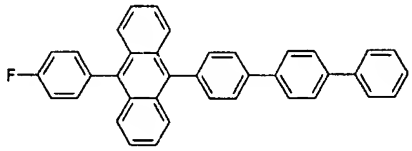
B-13 

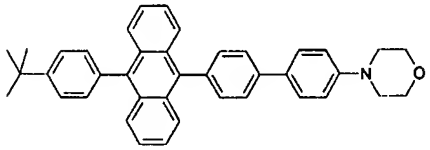
 B-14

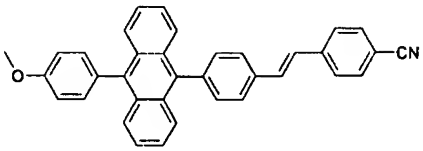
B-15 

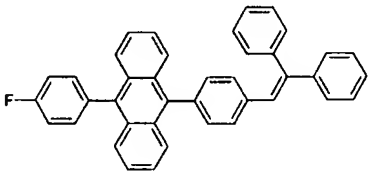
 B-16

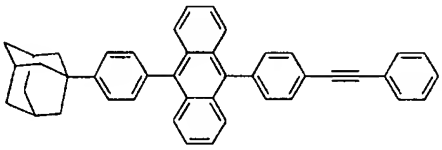
B-17 

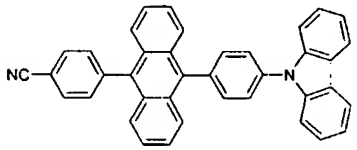
 B-18

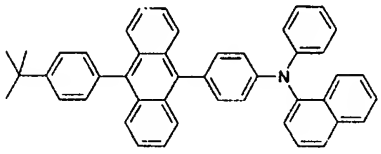
B-19 

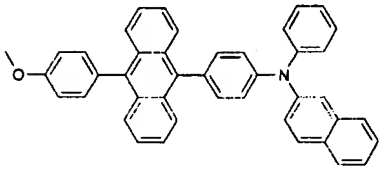
 B-20

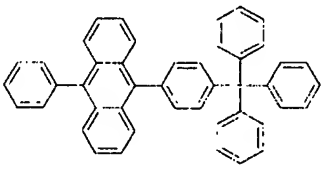
B-21 

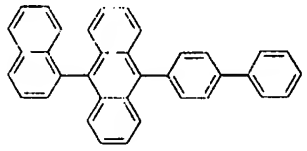
 B-22

B-23 

 B-24

B-25 

 B-26

B-29 

11. (Currently Amended) An organic electroluminescent device, comprising:

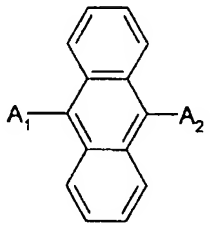
a substrate;

a first and second electrodes formed on the substrate;

a light-emitting layer formed between the first electrode and the second electrode; and

a hole-blocking layer formed between the light-emitting layer and the second electrode and using a material of a chemical formula 7.

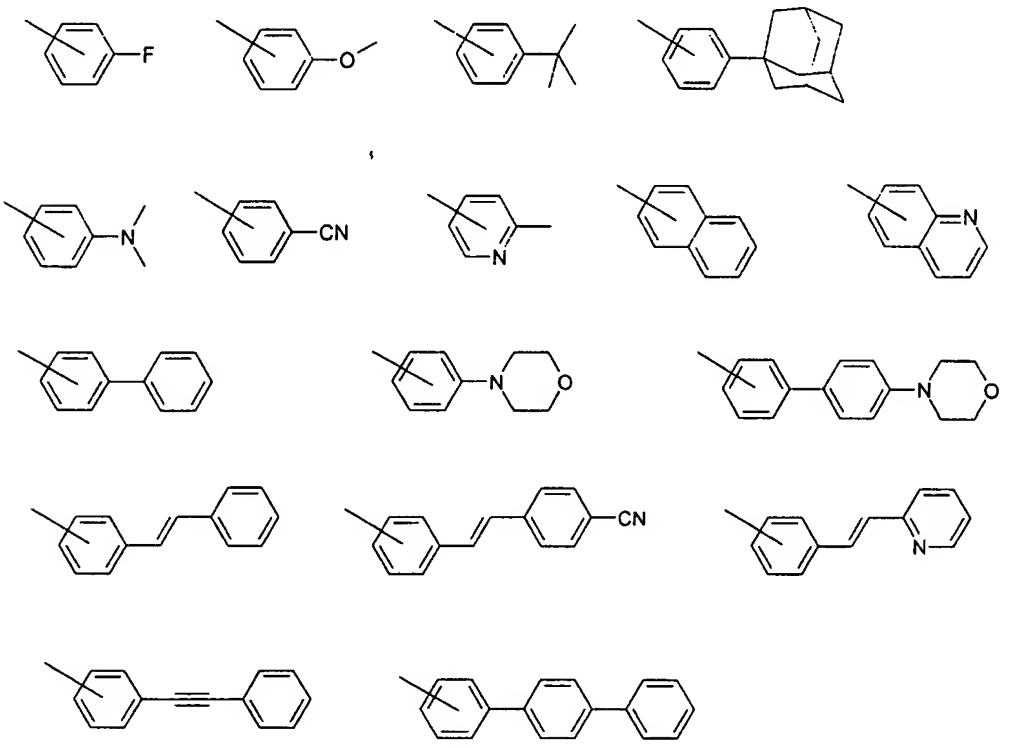
[Chemical formula 7]

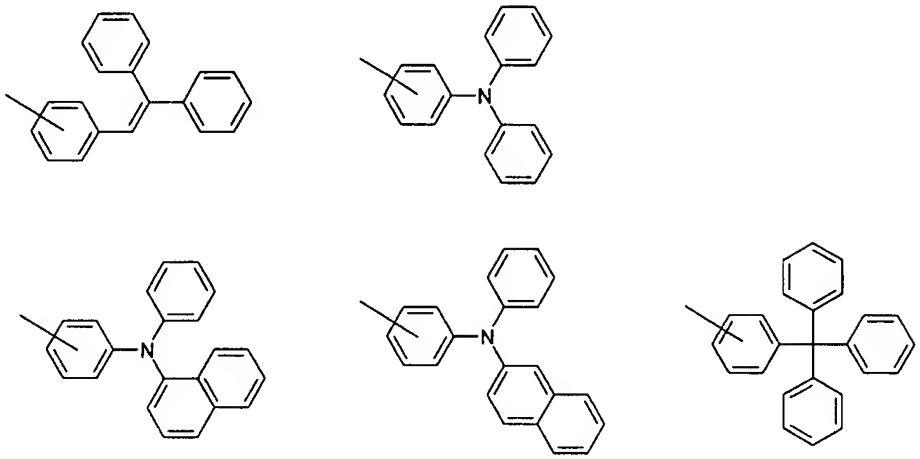


Wherein, at least one of A1 and A2 is selected from a substituted aromatic group, a heterocyclic group, an aliphatic group, and halogen, ~~and hydrogen,~~ wherein structures of A1 and A2 are the same or different from each other, wherein at least one of A1 and A2 is selected from phenyl, biphenyl, pyridyl, naphthyl, quinolyl, isoquinolyl, fluorenyl, terphenyl, ~~methyl,~~ ethyl, propyl, isopropyl, and halogen groups, wherein a substitute of the A1 and A2 is at least one

selected from aryl, alkyl, aryloxy, alkoxy, hydroxyl, halogen and cyano group, wherein a substitute of the A1 and A2 is at least one selected from phenyl, biphenyl, triphenyl, phenylethenyl, diphenylethenyl, phenylethynyl, phenoxy, tolyoxy, vinyl, methyl, ethyl, propyl, isopropyl, t-butyl, cyclohexyl, diphenylamino, morpholinyl, methoxy, ethoxy, propoxy, butoxy, dimethylamino, fluorine and chlorine group, wherein the diphenylamino group does not include a carbazolyl group.

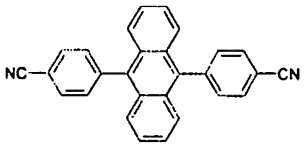
12. (Previously Presented) The organic electroluminescent device of claim 1, wherein at least one of the A1 and A2 is one of the following chemical formulas 8.

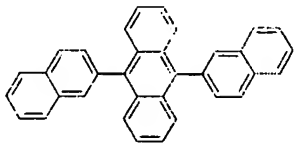




13. (Previously Presented) The organic electroluminescent device of claim 11, wherein a material of the hole-blocking layer is one of the following chemical formulas 9.

B-1





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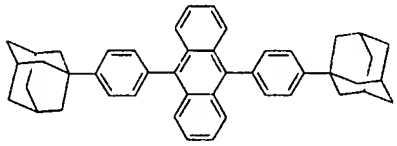

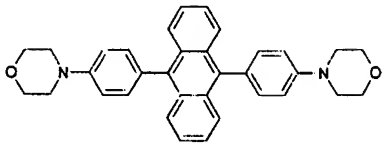

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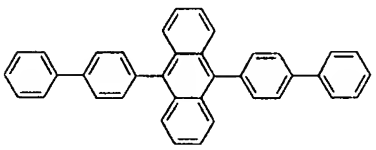

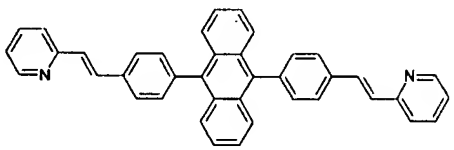

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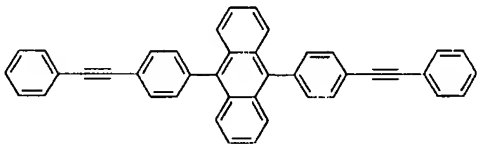
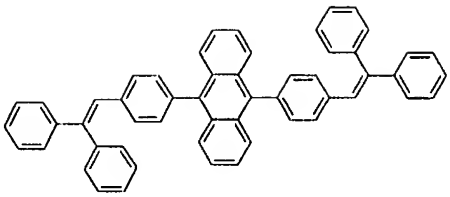
B-7 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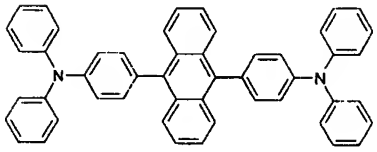
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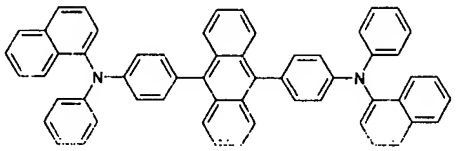
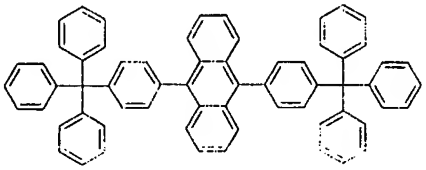
B-11 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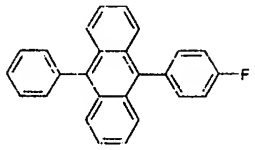
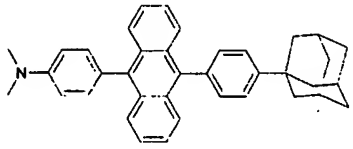
B-13 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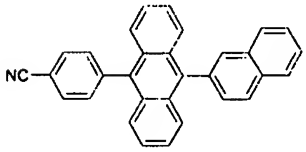
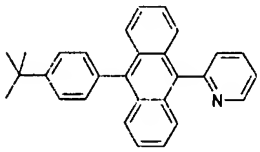
B-15 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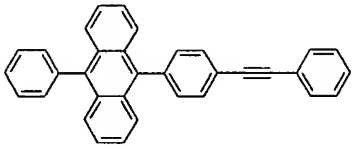
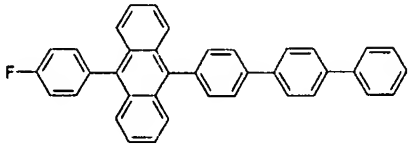
B-17 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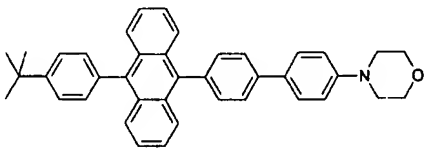
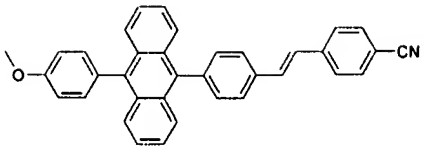
B-19 



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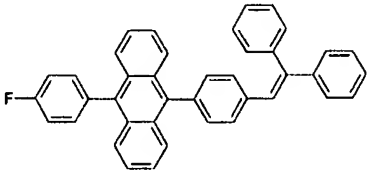
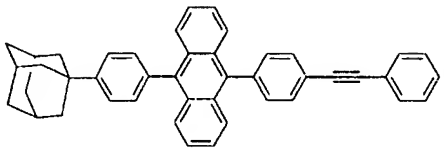
B-21 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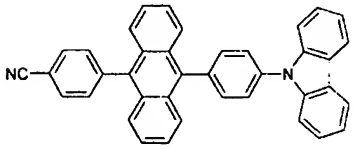
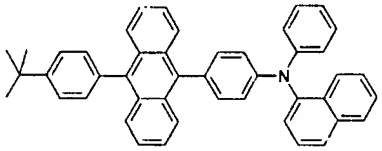
B-23 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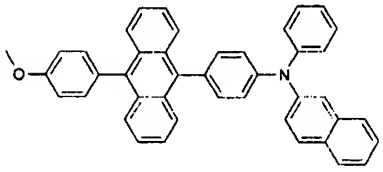
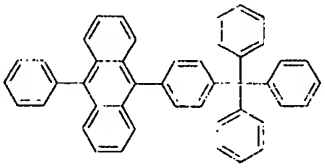
B-25 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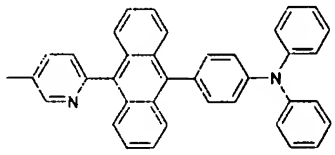

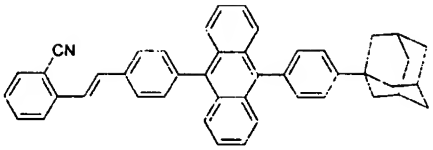

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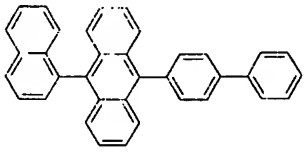

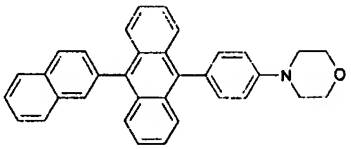

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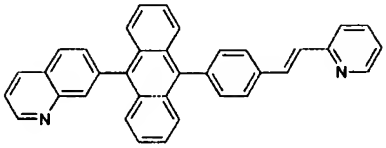

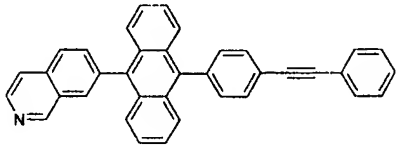

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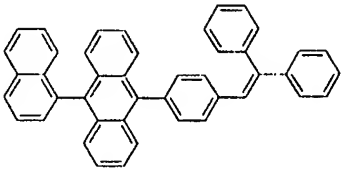

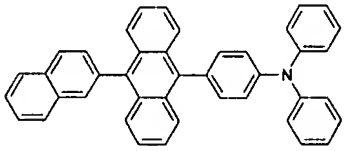

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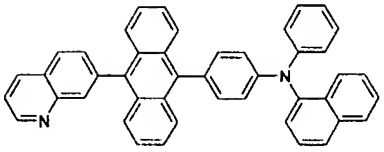

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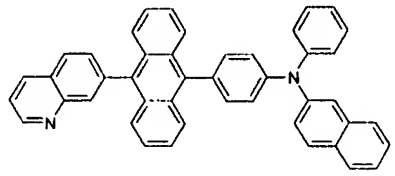

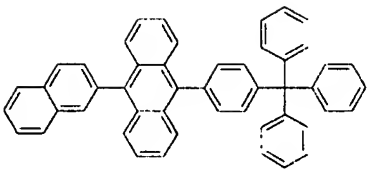

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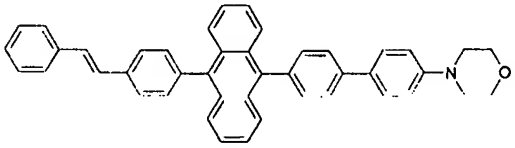

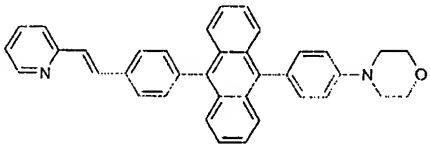

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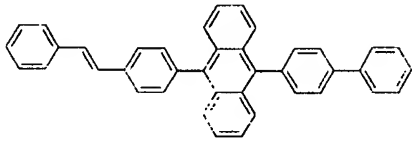

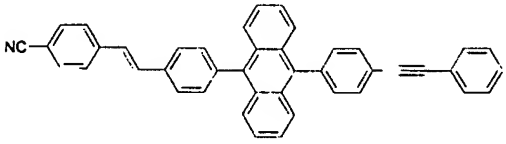

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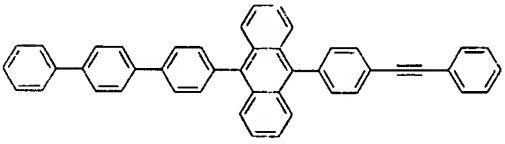

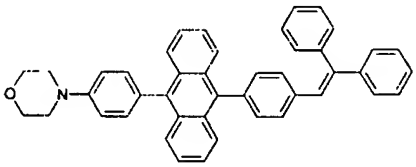

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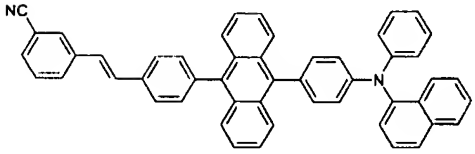

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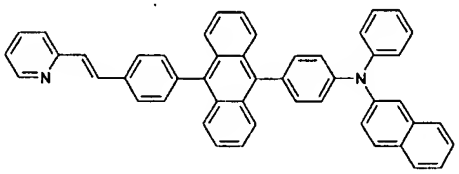

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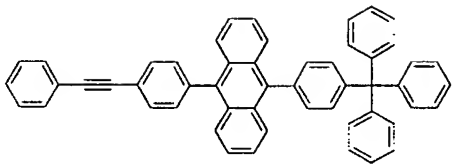

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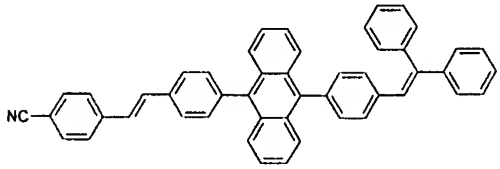

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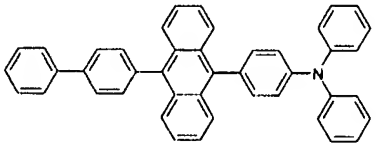

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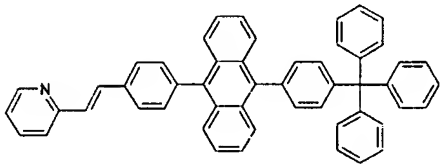

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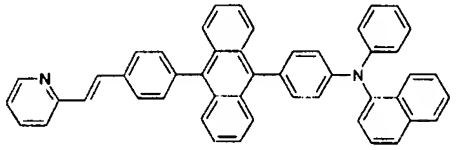

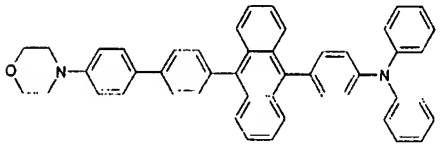

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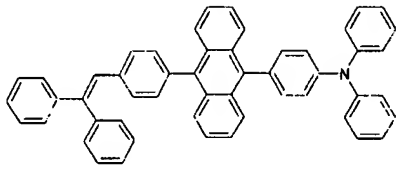
B-55



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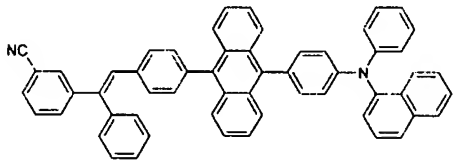

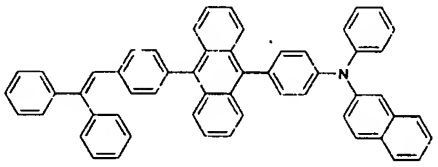

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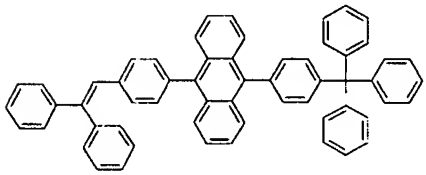

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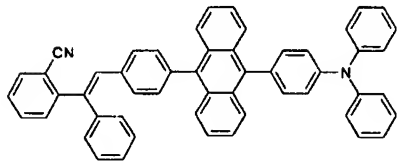
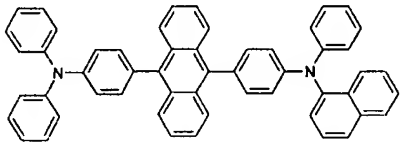
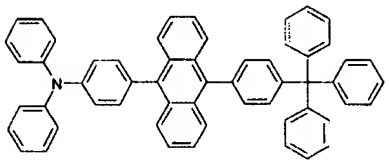


B-63 

 B-64

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